GE Healthcare

GE Healthcare, Surgery
384 Wright Brothers Drive
Salt Lake City, Utah 84116

CUSTOMER PRODUCT IMPROVEMENT

May 1, 2008

To: **OEC Trained/Qualified Radiological Technologists**
Director/Manager of Radiology

Subject: **Vertical Lift Column Power Supply (PS3) Replacement**

Affected Products: **OEC® 8800; OEC® 9800; OEC® 9900 Elite**

The Vertical Lift Column Power Supply (PS3) has been replaced on the GE Healthcare OEC C-arm. The replacement PS3 fixes the root cause of the early life failure experienced with the previous version.

The new PS3 functions slightly different than the older version. After the C-arm is switched on the vertical up or down switch must be pressed to start the full initialization of the vertical drive functionality. This initialization takes approximately five seconds after which full vertical functionality is enabled.

The Up and Down switches for the Vertical Lift Column operates as before and in order to protect the power supply, a delay (0.4 second) was built into the Up command and Down command switch operations. If the user makes a quick change between Up and Down commands, or presses the same button quickly in succession, the respective switch will need to be released and pressed again. This delay is normal and expected, and will protect the PS3 from failure.

The overall benefit to the new Vertical Lift Column Power Supply is the elimination of a potential Vertical Lift Column failure that has been identified as a safety concern. The built in switch delay makes the integrity of the PS3 consistent with the overall life expectancy of your GE Healthcare OEC C-arm, and will eliminate the failure of the Vertical Lift Column during use.

If you have any questions or concerns regarding this issue, please do not hesitate to contact the sales or service team for further information at 800-874-7378. Information is available at this number 24 hours per day, 7 days a week.